

Message Text

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TAGS: AORG, OCON, IAEA, TECH

SUBJECT: IAEA PANEL ON COMPARISON OF TECHNIQUES IN SOLID

STATE SPECTROSCOPY, VIENNA, 11/26-30/73

1. MISSION HAS RECEIVED AGENCY LETTER AND INFORMATION SHEET CONCERNING SUBJECT MEETING, PURPOSE OF WHICH IS TO DISCUSS AND COMPARE FOLLOWING TECHNIQUES IN SOLID STATE SPECTROSCOPY: MOESSBAUER SPECTROSCOPY, NMR (ESPECIALLY SPIN-ECHO), EPR, PAC (INCLUDING "IN BEAM" MEASUREMENTS), NO, ENDOR, NEUTRON SCATTERING, ESCA, AND CYCLOTRON RESONANCE. AIM IS TO COMPILE INFORMATION FOR USE IN ADVISING AND/OR ASSISTING LABORATORIES IN DEVELOPING COUNTRIES. PARTICIPANTS ARE REQUESTED TO PREPARE SHORT INTRODUCTION TO HIS OR HER TECHNIQUES, INCLUDING CONCISE REVIEW OF MOST RECENT DEVELOPMENTS IN INSTRUMENTATION, AS WELL AS SURVEY OF LATEST RESULTS OF RESEARCH, STRONGLY RELYING ON NUMEROUS REFERENCES (ALTOGETHER NOT TO EXCEED 20 PAGES). EXPERTS SHOULD ALSO BE PREPARED TO DISCUSS QUESTION OF HOW APPROPRIATE OR ADVISABLE IS IT TO INTRODUCE MODERN SOLID STATE SPECTROSCOPY TECHNIQUES TO LABORATORIES IN DEVELOPING COUNTRIES. ADDITIONAL DETAILS CONTAINED IN INFORMATION SHEET POUCHED AMMONS, AEC.

2. AGENCY LETTER NOTES THAT NUMBER OF SCIENTISTS HAVE BEEN CONTACTED INFORMALLY AND UNOFFICIALLY IN CONNECTION WITH TECHNICAL QUESTIONS RELATING TO TOPICS OF PANEL. SOME OF THESE SCIENTISTS HAVE ALSO EXPRESSED THEIR WILLINGNESS TO PARTICIPATE IN MEETING. THIS CONNECTION, AGENCY INQUIREW

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PARTICIPATE IN MEETING. THIS CONNECTION, AGENCY INQUIREW

WHETHER OR NOT PROF. J. BUDNICK, FORDHAM UNIVERSITY, NEW YORK, COULD BE MADE AVAILABLE FOR PANEL. IN VIEW OF FINANCIAL DIFFICULTIES FACING AGENCY THIS YEAR, SECRETARIAT, AS A RULE, IS ASKING GOVERNMENTS TO FINANCE ALL COSTS OF EXPERTS AT AGENCY MEETINGS. AGENCY INQUIRES WHETHER U.S. PREPARED SPONSOR PARTICIPATION OF BUDNICK.

3. MISSION BELIEVES AIMS OF PANEL TO ASSIST AGENCY IN CONNECTION WITH ASSISTANCE AND ADVICE TO DEVELOPING COUNTRIES JUSTIFIES USE OF COST-FREE EXPERT FUNDS TO SEND ONE U.S. PARTICIPANT.

4. ADVISE. PORTER

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